



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-17.66
Project number 1900766
Page 1 of 2

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Soehnle Industrial Solutions GmbH Gaildorfer Str.6 71522 Backnang Germany
Identification of the certified type	An Indicator Type : 3010, 3015
Characteristics	See next page

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76 - Edition 2006 for accuracy class **(III)** or **(III)**

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

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Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
20 December 2017



C. Oosterman
Head Certification Board

NMi Certin B.V.
Hugo de Grootplein 1
3314 EG Dordrecht
the Netherlands
T +31 78 6332332
certin@nmi.nl
www.nmi.nl

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org



The conformity was established by the results of tests and examinations provided in the associated OIML Test Reports:

- No. NMI-1900766-01 dated 10 August 2017 that includes 33 pages;
- No. NMI-1900766-02 dated 10 August 2017 that includes 19 pages;
- No. NMI-1900766-03 dated 10 August 2017 that includes 18 pages.
- No. NMI-1900766-04 dated 1 December 2017 that includes 34 pages;
- No. NMI-1900766-05 dated 1 December 2017 that includes 9 pages.

Characteristics of the indicator:

Accuracy class	OIML R 76	Ⓜ or ⓂⓂ
Weighing ranges		Single interval Multi-interval Multiple range
Maximum number of scale intervals (one weighing range)		$n \leq 10000$ divisions
Maximum number of scale intervals (multi-interval)		$n \leq 10000$ divisions (per partial weighing range)
Maximum number of partial weighing ranges		3
Maximum number of scale intervals (multiple range)		$n \leq 10000$ divisions (per weighing range)
Maximum number of weighing ranges		3
Load cell excitation voltage		5 V DC
Minimum input voltage per verification scale interval		0,225 μ V
Minimum load cell resistance		40 Ω
Maximum load cell resistance		1050 Ω
Fraction of the maximum permissible error		0,5
Load cell connection		6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells		Length 339 m/mm ² In case a 4-wire connection is used the load cells are connected directly without junction box
Maximum number of load platforms		2
Temperature range		-10 °C / +40 °C
Power supply voltage		100 – 240 V AC 50/60 Hz, or 10 – 60 V DC, or 7,2 – 12 V DC supplied by internal or external battery
Software identification		3010: Version number: v1.xx or v3.xx 3015: Version number: v2.xx or v3.xx 3010, 3015 battery powered: Version number: v4.xx (xx is a number between 00 and 99)